

LOX Rabbit mAb

Catalog # AP78621

Product Information

Application	WB, IHC-P, FC, IP, ICC
Primary Accession	P28300
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	46944

Additional Information

Gene ID	4015
Other Names	LOX
Dilution	WB~~1/500-1/1000 IHC-P~~N/A FC~~1:10~50 IP~~N/A ICC~~N/A
Format	10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	LOX
Function	Responsible for the post-translational oxidative deamination of peptidyl lysine residues in precursors to fibrous collagen and elastin (PubMed: 26838787). Regulator of Ras expression. May play a role in tumor suppression. Plays a role in the aortic wall architecture (By similarity).
Cellular Location	Secreted. Secreted, extracellular space
Tissue Location	Heart, placenta, skeletal muscle, kidney, lung and pancreas.

Images

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Recombinant Rabbit mAb
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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.